

IN THE CLAIMS:

Claims 1-11 are canceled.

12. (currently amended) A process according to claim ~~[[11]]~~ 21, characterized in applying a treatment selected from the group consisting of surface treating ~~[[or]]~~ and machining to a substantial part of the length of the pre-existing cylinder to reduce its wall thickness.
13. (original) A process according to claim 12, characterized in that the pre-existing cylinder was previously used at a filling pressure of 150 bar to 200 bar.
14. (original) A process according to claim 13, characterized in that the higher filling pressure is about 300 bar.
15. (currently amended) A process according to claim ~~[[11]]~~ 21, characterized in that the pre-existing cylinder was previously used at a filling pressure of 150 bar to 200 bar.
16. (original) A process according to claim 15, characterized in that the higher filling pressure is about 300 bar.
17. (currently amended) A process according to claim ~~[[11]]~~ 21, characterized in that the higher filling pressure is about 300 bar.
18. (currently amended) A process according to claim ~~[[10]]~~ 21, characterized in that the liner is a seamless metal liner which is vacuum tight.
19. (canceled)
20. (currently amended) A process according to claim ~~[[30]]~~ 21, characterized in that most of the pressure resistance of the

composite cylinder is from the liner.

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21. (new) A process for producing a composite gas cylinder for a higher filling pressure comprising obtaining a pre-existing preformed second-hand pressurized gas cylinder for compressed, liquefied or dissolved gases, with a lower filling pressure, and wrapping composite fibers over a substantial length of the pre-existing gas cylinder to convert the pre-existing cylinder into an inner liner and to thereby form the composite gas cylinder from the inner liner and the outer composite fiber wrapping.
22. (new) A process according to claim 21, characterized in that the liner had been previously used as a pressurized gas cylinder containing compressed, liquefied or dissolved gases.
23. (new) A process according to claim 21 wherein at least 85% of the pressure resistance is from the liner.
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